



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q56091

Norihisa FUKUTOMI, et al.

CD
7/24/02

Appln. No.: 09/413,348

Group Art Unit: 3752

261 H

Confirmation No.: 1912

Examiner: C. Kim

Filed: October 06, 1999

For: FUEL INJECTION VALVE

RECEIVED

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TECHNOLOGY CENTER R3700

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated April 19, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

Sub 1 2. (Five-times Amended) A fuel injection valve for opening and closing a needle valve by driving an armature with a solenoid, said fuel injection valve comprising:

HT a buffer portion damping a change of fuel pressure caused by valve bounce when the needle is closed, said buffer portion being an elastic member disposed at a position at which said buffer portion faces and contacts a fuel passage located at an upstream side with respect to an end face of said armature located on a side of a nozzle opening side,